

Christopher R. Culpepper

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OBJECTIVE A Co-Op position in the field of Computer Engineering for the Spring and Summer of 2016 for the purpose of furthering my education.

EDUCATION *Bachelor of Science*, Computer Engineering
Rochester Institute of Technology, Rochester NY, Expected May 2017

Assembly Language Programming	Introduction to Software Engineering
Applied Programming	Computer Science
Digital System Design	Calculus I-III
Computer Organization	Physics I-II

COMPETENCES AND SKILLS

Eagle Scout	OSHA10 Certified
A+ Certified	
Microsoft Office	Maintaining Linux and Windows Systems

Languages & Software:

C/C++	ARM & HCS12 Assembly
Python	AutoIt
VHDL	L ^A T _E X
Visual Basic for Applications (VBA)	

EXPERIENCE *Systems Engineering Co-Op* *July 2013 - January 2015*
General Dynamics Advanced Information Systems, Pittsfield MA

- Performed both software and systems testing on control software.
- Helped to develop an automatic tracker for testing that was used to status testing progress to management.
- Developed an application to measure and track code base sizes to assist with the peer review process.

Information Technology Intern *May 2011 - January 2013*
MountainOne Financial Partners, North Adams, MA

- Manned internal help desk for low to mid-size bank.
- Developed custom storage solution for internal data.
- Repaired and maintained servers, laptops and desktops.

Assembly Language Lab Teaching Assistant *January 2015 - Present*
Computer Engineering Department, RIT, Rochester, NY

- Responsible for grading student reports and assisting students with ARM assembly language.

COMMUNITY SERVICE Adult leader in Boy Scout Troop 88, North Adams, MA

- Assistant Scoutmaster
- Mentored Scouts to achieve rank and acquire valuable life skills

Radio communication at multiple road rallies:

- Responsible for maintaining communication for racing stage
- Relayed pertinent information to competitors, stage captain and race officials

EXTRA-CURRICULAR ACTIVITIES

Amateur Radio Extra
Member of the K2GXT RIT Amateur Radio Club
Motorcycle repair
Camping and hiking
Currently developing a communications controller for telemetry and imaging for a high altitude balloon.